## WHAT IS CLAIMED IS:

1. A sheet-supply device for supplying sheets from a stack of sheets one at a time in a sheet feed direction, the sheet-supply device comprising:

a hopper portion that has an inclined wall for holding a stack of sheets in an inclined position and a lower edge receiving portion for receiving lower edges of the sheets;

a sheet feed mechanism that includes a sheet-supply roller for supplying a topmost sheet from the stack of sheets loaded on the hopper portion;

a first friction member, that is provided at a position near a lower end of the inclined wall of the hopper portion and corresponding to a position where the sheet-supply roller is provided, slidably movable along the inclined wall between a normal position where the friction member is located during a normal sheet feed operation, and a second position upstream of the normal position in the sheet feed direction.

- 2. The sheet-supply device according to claim 1, wherein the first friction member includes a pad portion having a relatively high coefficient of friction and a base portion having a relatively low coefficient of friction, and wherein the base portion is disposed slidably along the inclined wall of the hopper portion.
- 3. The sheet-supply device according to claim 2, wherein a frictional coefficient  $\mu$  of the pad portion meets criteria: frictional coefficient between adjacent sheets  $\leq \mu \leq 1.0$ .
- 4. The sheet-supply device according to claim 2, wherein the slidable distance of the first friction member is longer than or equal to a distance that the fed sheet is conveyed upstream in the sheet feed direction after a trailing edge of the sheet is released from the sheet-supply roller in the sheet feed operation.
- 5. The sheet-supply device according to claim 1, further comprising a second friction member that is provided to the inclined wall and at a position higher than the position where the first friction member is provided.
- 6. The sheet-supply device according to claim 4, further comprising a detecting unit that detects a leading edge or a width of the fed sheet, wherein the slidable distance of the first friction member is equal to a distance between a point where a print head starts printing and a point where the detecting unit detects the leading edge of the sheet.
- 7. A printing device having a sheet-supply device for supplying sheets from a stack of sheets one at a time in a sheet feed direction, the sheet-supply device comprising:

a hopper portion that has an inclined wall for holding a stack of sheets in an inclined position and a lower edge receiving portion for receiving lower edges of the sheets;

a sheet feed mechanism that includes a sheet-supply roller for supplying a topmost sheet from the stack of sheets loaded on the hopper portion;

a first friction member, that is provided at a position near a lower end of the inclined wall of the hopper portion and corresponding to a position where the sheet-supply roller is provided, slidably movable along the inclined wall between a normal position where the friction member is located during a normal sheet feed operation, and a second position upstream of the normal position in the sheet feed direction.

- 8. The printing device according to claim 7, wherein the first friction member includes a pad portion having a relatively high coefficient of friction and a base portion having a relatively low coefficient of friction, and wherein the base portion is disposed slidably along the inclined wall of the hopper portion.
- 9. The printing device according to claim 8, wherein a frictional coefficient  $\mu$  of the pad portion meets criteria: frictional coefficient between adjacent sheets  $\leq \mu \leq 1.0$ .
- 10. The printing device according to claim 8, wherein the slidable distance of the first friction member is longer than or equal to a distance that the fed sheet is conveyed upstream in the sheet feed direction after a trailing edge of the sheet is released from the sheet-supply roller in the sheet feed operation.
- 11. The printing device according to claim 7, wherein the sheet-supply device further comprises a second friction member that is provided to the inclined wall and at a position higher than the position where the first friction member is provided.
- 12. The printing device according to claim 10, further comprising a detecting unit that detects a leading edge or a width of the fed sheet, wherein the slidable distance of the first friction member is equal to a distance between a point where a print head starts printing and a point where the detecting unit detects the leading edge of the sheet.
  - 13. A sheet supply device for a printing device, comprising:

a paper hopper having a bottom surface, an inlined sheet receiving surface, and a pair of adjustable sheet side edge guides;

a first friction member slidably received on the inclined sheet receiving surface, the first friction member slideable in an up and down direction relative to the printing device; and

a sheet feed mechanism including a sheet feed roller, wherein the first friction member is normally located at a first position opposing the sheet feed roller with the sheets therebetween and takes a second position upwardly of the first position under predetermined operating conditions.

- 14. The sheet supply device according to claim 13, wherein the first friction member has a surface that engages a sheet having a coefficient of friction  $\mu$  such that: coefficient of friction between adjacent sheets  $\leq \mu \leq 1.0$ .
- 15. The sheet supply device according to claim 13, further comprising a second friction member mounted to the inclined sheet receiving surface above the first friction member.
- 16. The sheet supply device according to claim 13, wherein the bottom surface includes a third friction member extending in a feed direction and providing a frictional resistance to lead edges, in the feed direction, of the sheets received in the paper hopper.
- 17. The sheet supply device according to claim 16, further comprising at least one stopper member retractably mounted in an opening in the bottom surface and extending in the feed direction.
- 18. The sheet supply device according to claim 17, wherein the at least one member comprises two stopper members symmetrically positioned on each side of the third friction member.
- 19. The sheet supply device according to claim 17, wherein the at least one stopper member is retracted below the bottom surface during sheet feed.
- 20. The sheet supply device according to claim 17, wherein the at least one stopper member has a saw tooth profile, an opening angle  $\infty$  of each sawtooth between 45° and 90°.